

CLAIMS

What is claimed is:

1. A brace bar attached to an inner surface of a sound board forming a
5 body of a guitar to reinforce the sound board, comprising:

a narrow portion to improve the flexibility of the brace bar while
maintaining a strength of the brace bar, thus improving the resonance of the
body of the guitar, the narrow portion having a cross-section with a profile of
which at least one side extends vertically upward to a position of a
10 predetermined height, thus forming a lower base part, and is bent inward at
said position toward a center of the brace bar, and, thereafter, extends upward
while being inclined at a predetermined inclination angle to form a tapered
upper part.

15 2. The brace bar as set forth in claim 1, wherein the narrow portion has
a cross-section that both sides extend vertically upward to positions of the
predetermined height, thus forming the lower base part, and are bent inward at
the positions toward the center of the brace bar, and, thereafter, extend
upward while being inclined at the predetermined inclination angle to form the
20 tapered upper part.

3. The brace bar as set forth in claim 1, wherein the narrow portion has
a cross-section that one side extends vertically upward to the position of the
predetermined height, is bent inward at the position toward the center of the
brace bar, and extends upward while being inclined at the predetermined
25 inclination angle, but the other side extends vertically upward to a top of the
brace bar.